

REMARKS

Claims 1, 3-5, 13, 15-21 and 23-31 remain pending in the present application. Claims 2, 14 and 22 have been deleted and Claim 31 has been added to the present application. Claims 1, 5, 21, 23, 24, 27 and 30 have been amended in the present application. The basis for the above amendments may be found throughout the specification, drawings and claims as originally filed. Prompt and favorable consideration of this preliminary amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, he is invited to telephone the undersigned at (248) 641-1230.

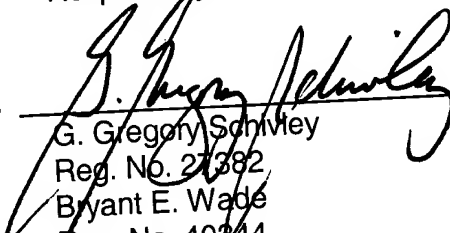
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Respectfully submitted,

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ATTACHMENT FOR CLAIM AMENDMENTS

The following is a marked up version of each amended claim in which underlines indicates insertions and brackets indicate deletions.

1. (Amended) A liquid crystal display device for displaying a visible image by controlling an alignment of a liquid crystal disposed between a pair of substrates by imposing a voltage on the liquid crystal through at least one electrode, comprising:

a driving integrated circuit (IC) operable to supply a first voltage to the at least one electrode;

[wherein] a resistance element having an adjustable resistance value is disposed on at least one of the pair of substrates and electrically connected to the driving IC [to change a voltage imposed on the liquid crystal], wherein a second voltage for operating the driving IC is [varied based on the resistance value of the resistance element and the first voltage is varied based on the value of the second voltage]

5. (Amended) A method of manufacturing a liquid crystal display device for displaying a visible image by controlling an alignment of a liquid crystal disposed between a pair of substrates by imposing a voltage on the liquid crystal through at least one electrode, wherein the method is comprised of the following steps of:

mounting a driving integrated circuit (IC) on at least one of the pair of substrates, the driving IC operable to supply a first voltage to the at least one electrode;

mounting a resistance element having an adjustable resistance value on at least one of the pair of substrates, the resistance element being electrically connected to the driving IC [liquid crystal]; and

adjusting the resistance value of the resistance element so as to adjust a second voltage for operating the driving IC, wherein the first voltage is varied based on the value of the second voltage [the voltage imposed on the liquid crystal to a prescribed value by adjusting the resistance value of the resistance element].

13. (Amended) A liquid crystal display device comprising:

a first substrate;

a second substrate opposite said first substrate;

a liquid crystal disposed between said first and second substrates;

a plurality of electrodes disposed on at least one of the substrates,

wherein a voltage is imposed on the liquid crystal through at least one of the plurality of electrodes;

a driving integrated circuit (IC) operable to supply a first voltage to the at least one of the plurality of electrodes; and

a resistance element having an adjustable resistance value disposed on one of said first and second substrates and electrically connected to the driving IC, wherein a second voltage for operating the

driving IC is varied based on the resistance value of the resistance element and the first voltage is varied based on the value of the second voltage [coupled to said liquid crystal for changing a voltage imposed thereon].

21. (Amended) A liquid crystal display device for displaying a visible image, comprising:

a first substrate;

a second substrate opposite said first substrate;

a liquid crystal disposed between said first and second substrates;

a plurality of electrodes disposed on at least one of the substrates,

wherein a voltage is imposed on the liquid crystal through at least one of the plurality of electrodes;

a driving integrated circuit (IC) operable to supply a first voltage to the at least one of the plurality of electrodes; and

a resistance element having an adjustable resistance value is disposed on at least one of said first and second substrates and is electrically connected to the driving IC, wherein a second voltage for operating the driving IC is varied based on the resistance value of the resistance element and the first voltage is varied based on the value of the second voltage, [to change a voltage for application to a plurality of electrodes disposed on said at least one substrate and] thereby changing the voltage applied to the liquid crystal.

23. (Amended) The liquid crystal display device of Claim 21 [22] wherein said liquid crystal is connected by said plurality of electrodes to said liquid crystal driving IC.

24. (Amended) The liquid crystal display device of Claim 21 [22] wherein said resistance element connected to one or more input terminals of said liquid crystal driving IC and said plurality of electrodes connected to a plurality of output terminals of said liquid crystal driving IC.

27. (Amended) A liquid crystal display device for displaying a visible image, comprising:

a first substrate;

a second substrate opposite said first substrate;

a liquid crystal disposed between said first and second substrates;

[and]

a liquid crystal driving integrated circuit (IC) mounted on one of the first and second substrates and operable to impose voltage on said liquid crystal; and

a capacitor located between the first and second substrates, connected to said liquid crystal driving IC for stabilizing the voltage imposed on said liquid crystal

[a peripheral circuit, having a capacitor, disposed on one of said first and second substrates for stabilizing the voltage imposed on said liquid crystal].

30. (Amended) A liquid crystal display device for displaying a visible image, comprising:

a first substrate;

a second substrate opposite said first substrate;

a liquid crystal disposed between said first and second substrates;

[and]

a liquid crystal driving integrated circuit (IC) mounted on one of the first and second substrates and operable to impose voltage on said liquid crystal; and

a capacitor located between the first and second substrates, connected to said liquid crystal driving IC for generating voltages imposed on the liquid crystal

[a peripheral circuit, having a capacitor, disposed on one of the first and second substrates for generating voltages imposed on the liquid crystal].